

HHS/IDS
4-8-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

MACHIDA

Serial No. 09/957,461

Filed: September 21, 2001

For: MAGNETIC RESONANCE IMAGING FOR A PLURALITY OF
SELECTIVE REGIONS SET TO OBJECT CONTINUOUSLY
MOVED



Atty. Ref.: 2382-21

Group:

Examiner:

* * * * *

April 5, 2002

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

As suggested by 37 C.F.R. 1.97, the undersigned attorney brings to the attention of the Patent and Trademark Office the references listed on the attached form PTO-1449, a copy of each of which is enclosed. This is not to be construed as a representation that a search has been made or that no better prior art exists, or that a reference is relevant merely because cited.

The Examiner is requested to initial the attached form PTO-1449 and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

Respectfully submitted,
NIXON & VANDERHYE P.C.

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BACKGROUND ART INFORMATION

TOSHIBA

The following information has been determined, to the best of TOSHIBA's ability, as possibly relevant to the describing and claiming of the invention of the subject case in a U.S. patent application. Based on this information and pursuant to 37 CFR 1.56(b), please prepare and file the proper Information Disclosure Statement or equivalent document.

INVENTOR'S INFORMATION

☆	PATENT NUMBER PUBLICATION	;	INVENTOR(S) AUTHOR(S)	;	DATE	etc.												
	A. H. Herlihy, et.al. "Continuous Scanning using Single Shot Fast Spin Echo on a short Bore Neonatal Scanner, Proc. ISMRM'98, P.1942																	
★	CONCISE EXPLANATION																	
☆	Japanese Patent (Kokai) 6-211131 8-71056																	
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 30%;">PRIOR APPLICATION(S) OF INVENTOR(S) OR OF KABUSHIKI KAISHA TOSHIBA (ASSIGNEE)</th> <th style="width: 20%;">APPLICATION NUMBER</th> <th style="width: 20%;">TOSHIBA REFERENCE</th> <th style="width: 10%;">COUNTRY</th> <th style="width: 10%;">AGENT</th> <th style="width: 10%;">MEMO</th> </tr> <tr> <td colspan="6" style="height: 100px;"></td> </tr> </table>							PRIOR APPLICATION(S) OF INVENTOR(S) OR OF KABUSHIKI KAISHA TOSHIBA (ASSIGNEE)	APPLICATION NUMBER	TOSHIBA REFERENCE	COUNTRY	AGENT	MEMO						
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">INVENTOR(S) SIGNATURE & DATE</td> <td style="width: 80%;"></td> </tr> <tr> <td> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">CHECKED BY</td> <td style="width: 50%;"></td> </tr> <tr> <td style="height: 40px;"></td> <td></td> </tr> </table> </td> <td> <div style="font-family: cursive; font-size: 1.2em;">A. Yoshino Machida</div> <div style="font-size: 1.2em;">Jul. 27, 2001</div> </td> </tr> </table>							INVENTOR(S) SIGNATURE & DATE		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">CHECKED BY</td> <td style="width: 50%;"></td> </tr> <tr> <td style="height: 40px;"></td> <td></td> </tr> </table>	CHECKED BY				<div style="font-family: cursive; font-size: 1.2em;">A. Yoshino Machida</div> <div style="font-size: 1.2em;">Jul. 27, 2001</div>				
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PATENT ENGINEER'S INFORMATION

PATENT ENGINEER'S COMMENT ON INVENTOR(S) INFORMATION OR PATENT ENGINEER'S INFORMATION							
<p>☆ US Pat 5,111,144, 5,498,961, 5,636,636, 5,969,525</p> <p>☆ Each discloses an MR imaging method in which a patient is displaced during an examination.</p>							
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">CHECKED BY</td> <td style="width: 50%;">PATENT ENGINEER(S)</td> </tr> <tr> <td style="height: 30px;">K. Mami</td> <td>SIGNATURE & DATE</td> </tr> </table>		CHECKED BY	PATENT ENGINEER(S)	K. Mami	SIGNATURE & DATE	<div style="font-family: cursive; font-size: 1.2em;">S. Taku</div> <div style="font-size: 1.2em;">8/17/01</div>	
CHECKED BY	PATENT ENGINEER(S)						
K. Mami	SIGNATURE & DATE						
		TOSHIBA REFERENCE	JAPANESE AGENT REFERENCE				
		98 G 32776	Sheet of				

(to U.S.
Attorney)